

Highlights

Crude oil

- August monthly average crude oil prices rose from July levels in all sales categories. The average domestic crude oil first purchase price increased \$1.86 (5.0%) to \$39.41 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$1.07 (3.0%) to \$36.29 per barrel. The average landed cost of foreign crude oil increased \$1.56 (4.0%) to \$40.24 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$2.26 (5.6%) to \$42.81 per barrel. The average cost of imported crude oil rose \$2.21 (5.6%) to \$41.54 per barrel. The composite refiner acquisition cost for crude oil increased \$2.27 (5.7%) to \$42.35 per barrel.

Petroleum products

Motor gasoline

- Refiner monthly average prices for motor gasoline sales show marginal changes in August. The average retail price rose 0.8 cents to \$1.814 per gallon, while the average wholesale price increased 0.9 cents to \$1.389 per gallon.
- Sales of finished motor gasoline by refiners rose in August. Total sales increased 2.8 million gallons per day (0.9%) to an average of 297.8 million gallons per day. Retail sales were flat, while wholesales accounted for the 2.8-million gallon increase (1.0%) seen in overall sales. DTW sales made up 6.7% of wholesales, while rack and bulk sales accounted for 90.5% and 2.7%, respectively.

No. 2 distillate

- Refiner prices for No. 2 distillates sales were on the rise during August. The average price for No. 2 diesel fuel sold to end users increased 2.5 cents to \$1.456 per gallon, while the average wholesale price rose 2.2 cents to \$1.276 cents per gallon. The average retail price for No. 2 fuel oil sales climbed 7.0 cents to \$1.464 per gallon, while the average wholesale price increased 2.7 cents to \$1.179 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel rose to 151.7 million gallons per day in August. Retail sales fell 100,000 gallons per day (1.1%), while wholesales increased 600,000 gallons per day (0.4%).

Residual fuel oil

- August prices for refiner residual fuel oil sales show mixed trends. The average retail price for residual fuel oil rose 15.3 cents to \$1.224 per gallon, while the average wholesale price fell 0.2 cent to \$1.135 per gallon.
- Refiner residual fuel oil sales dropped 300,000 gallons per day (4.7%) to 6.1 million gallons per day in August. Retail sales fell 300,000 gallons per day (15.0%), while wholesales were flat.

Other products

- Trends in refiner prices for the remaining surveyed products varied in August. Propane, kerosene, kerosene-type jet fuel prices rose at both retail and wholesale. Aviation gasoline prices increased at the retail level, but fell at wholesale. The price for No. 1 distillate remained unchanged at the wholesale level.
- Refiner sales for products in this category show mixed trends in August. Sales of propane, kerosene, and kerosene-type jet fuel increased at the retail level, but fell at the wholesale. Aviation gasoline sales rose in both sales categories, while No. 1 distillate sales increased at the wholesale level.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	August 2020		July 2020		August 2019		August 2020		July 2020		August 2019	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.814	20.6	1.806	20.6	2.252	25.9	1.389	277.2	1.380	274.4	1.820	314.8
Conventional	1.653	13.0	1.664	13.1	2.086	16.2	1.329	192.4	1.324	192.3	1.755	213.4
Regular	1.589	11.3	1.601	11.4	2.034	14.2	1.287	168.9	1.281	168.7	1.712	189.8
Midgrade	1.893	0.7	1.904	0.7	2.308	0.8	1.504	1.2	1.500	1.3	1.940	1.4
Premium	2.193	1.0	2.207	1.0	2.580	1.1	1.637	22.3	1.635	22.3	2.107	22.2
Reformulated	2.089	7.6	2.056	7.5	2.529	9.7	1.523	84.7	1.511	82.1	1.956	101.4
Regular	1.962	5.5	1.934	5.4	2.421	7.2	1.463	69.0	1.452	66.9	1.896	84.4
Midgrade	2.295	0.8	2.254	0.8	2.732	0.9	1.662	0.4	1.617	0.4	2.096	0.6
Premium	2.472	1.4	2.429	1.3	2.895	1.6	1.792	15.3	1.777	14.8	2.261	16.4
Aviation gasoline	2.805	0.0	2.761	0.0	W	W	2.219	0.4	2.253	0.4	2.854	0.5
Kerosene-type jet fuel	1.188	21.1	1.175	20.2	1.901	31.9	1.162	17.8	1.144	18.0	1.864	44.8
Propane (consumer grade)	0.541	2.4	0.518	2.2	0.461	2.5	0.536	17.9	0.507	19.0	0.458	27.0
Kerosene	3.163	0.0	3.059	0.0	W	W	1.250	0.8	1.172	1.1	1.861	0.8
No. 1 distillate	W	W	1.483	0.1	2.282	0.0	1.526	0.2	1.526	0.2	2.201	0.2
No. 2 distillate	1.456	9.4	1.431	9.6	2.038	12.8	1.273	147.7	1.251	147.2	1.862	173.0
No. 2 fuel oil	1.464	0.1	1.394	0.1	2.155	0.1	1.179	3.4	1.152	3.9	1.795	7.2
No. 2 diesel fuel	1.456	9.3	1.431	9.4	2.037	12.8	1.276	144.3	1.254	143.4	1.865	165.8
Ultra low sulfur	1.463	8.9	1.437	9.0	2.041	12.3	1.277	142.8	1.254	142.2	1.865	164.1
Low sulfur	W	W	W	W	W	W	W	W	-	-	W	W
High sulfur	W	W	W	W	W	W	W	W	1.186	1.2	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.224	1.7	1.071	2.0	1.466	2.6	1.135	4.4	1.137	4.4	1.247	8.4
Sulfur content not > 1%	W	W	W	W	W	W	1.189	2.4	1.153	3.3	1.331	1.0
Sulfur content > 1%	1.026	W	0.981	W	1.345	W	1.068	1.9	1.089	1.1	1.235	7.3

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

